

ABSTRACT

It is requested to deliver items by concealing private information about a sender and a recipient without installing a database for storing information which requires strict management. A recipient's terminal apparatus obtains a delivery agency's public key from a delivery agent server apparatus. An encryption program of the delivery agency is downloaded in advance and uses the public key to encrypt recipient information containing at least recipient's private information needed for delivery of items. The recipient's encryption information is transmitted to a sender's terminal apparatus. The sender's terminal apparatus outputs the recipient's encryption information to be attached to an item entrusted to the delivery agency. A cryptogram reader of the delivery agency decrypts the output recipient's encryption information using the delivery agency's secret key. The delivery agency obtains the information about delivery destination of the recipient.